

CLAIMS

1. Fastener (1) comprising a head (2) and a body (3), intended for connecting a first piece (23) and a second piece (24), each comprising a through-hole (26 ; 27) with a predetermined contour, the first (23) and second (24) pieces having respectively a first and second predetermined thickness, characterized in that the head (2) comprises a transverse stop (5) able to bear on the first piece (23), and in that the body (3) comprises a first spacer (10) and a second spacer (11), coaxial and disposed in line with each other in an axial direction, the first spacer (10), adjacent to the head (2), having a diameter greater than that of the second spacer (11) which extends starting from the first spacer (10), on the opposite side from the head (2), each of the spacers (10, 11) comprising at least one lug (13 ; 18), the lugs (13) on the first spacer (10) being separated from the head (2) by a distance corresponding substantially to the said first thickness and the lugs (18) on the second spacer (11) being separated from the first spacer (10) by a distance corresponding substantially to the said second thickness, the lugs (13) on the first spacer (10) being aligned with the lugs (18) on the second spacer (11).
2. Fastener according to claim 1, characterized in that it is made in a single piece.
3. Fastener according to claim 1 or 2, characterized in that the join between the first spacer (10) and the second spacer (11) forms a shoulder defining a transverse abutment surface (16).
4. Fastener according to one of claims 1 to 3, characterized in that the second spacer (11) comprises, at its join with the first spacer (10), a frangible region (17) of lesser thickness.
5. Fastener according to one of claims 1 to 4, characterized in that the transverse stop on the head is a projecting collar (5) on the periphery of the head (2).
6. Fastener according to claim 5, characterized in that the collar (5) is elastically deformable in the axial direction so as to provide a taking up of axial play.

7. Fastener according to claim 5 or 6, characterized in that the collar (5) comprises two cut-outs (7) leaving an axially movable locking tooth (8).

8. Fastener according to claim 7, characterized in that the width of the said locking tooth (8) is substantially equal to the width of the lugs (13) of the
5 first spacer (10).

9. Fastener according to claim 1 to 8, characterized in that the second spacer (11) comprises a chamfer (15) at its end that is opposite from the head (2)

10. Fastener according to one of claims 1 to 9, characterized in that the
10 lugs (18) on the second spacer (11) comprise beveled portions (21, 22).

11. Fastener according to one of claims 1 to 10, characterized in that the head (2) comprises a tongue (6) for manual gripping and in that the first spacer (10) and the second spacer (11) each comprise two diametrically opposed lugs (13 ;18), the lugs (13) on the first spacer (10) being aligned with
15 the lugs (18) on the second spacer (11).